

Project Aviation Plan
Aerial Sketchmapping Survey
Wayne National Forest

Project Coordinator: Richard Turcotte, Entomologist, USDA Forest Service,
FHP, 180 Canfield Street, Morgantown, WV 26505, (304)
285-1544, rturcotte@fs.fed.us

Objectives: To sketch map the location, intensity and area affected by,
weather related damage on the Ironton District of the
Wayne National Forest and the Dean and Shawnee State
Forests.

Proposed dates: February 25-March 14, 2003 (weather permitting)

Flight route: The plane will depart from Ashland-Boyd County Airport
to pickup observers before proceeding to the northern
border of the Ironton Ranger District. Surveying will be
accomplished at 1000-2500 feet above ground level (AGL)
primarily by flying in a parallel-line (grid), back-and-forth
pattern. Flight lines distance will vary based on visibility,
but are expected to be between 2-4 miles (attached flight
line map).

Projected Cost: Approximately \$3000.00
Projected flight hours 8 @ \$210/hr = \$1680
Miscellaneous expenses = \$1220

Aircraft: Cessna 210*(single engine, high wing)
Tail number –N30266
Color-white, black and red

Aircraft Owners: Sterling Airways
5800 Rt. 36 North
Dansville, NY 14437
(585) 335-2076

Pilot: Pat Jessup or James Carveen*

Participants:
Chief-of-Party: Richard Turcotte,

Sketch mappers: Richard Turcotte

Observers: Nelson Krueger, Ironton Ranger District
State of Ohio

Dispatch control center:	Wayne National Forest Athens District (740) 753-0101 Dispatcher: Marsha Phone: Marietta(740) 373-9055
Flight Following:	Flight following will be done from the ground or with 15 minute check-ins (stating approximate location and heading) to dispatch on 168.650 MHz or on secondary frequencies 164.125 MHz with (receive) tone guard of 131.8 and transmit code guard of 103.5 (Athens RD), 110.9 (Marietta RD) and 123.0 (Ironton RD). Alternate Airguard frequency 168.625 will be used in case of emergencies. Prior to departure and upon landing, Dispatch will be notified by telephone.
Aerial hazard analysis:	A pre-flight pilot briefing and safety meeting will be conducted prior to commencement of operations and will include a review of the location and use of aircraft safety equipment and operational area hazards (attached forest hazard map).
Identified Hazards: Military Training Routes:	Visual Routes: VR163 Instrument Routes: IR 79,608 (Dispatch will make all appropriate Military airspace notifications.)
Other Identified Hazards:	Power Transmission Lines, Airports
Protective clothing/	Appropriate field clothing will be worn to allow for walking out of an emergency landing.
Equipment:	Emergency Locator Transmitter (ELT) First Aid/Survival Kit, Fire Extinguisher
Load Calculations:	The pilot is responsible for the accurate completion of load calculations and the proper loading of the aircraft.
Emergency Notification:	Dispatch will make all appropriate airspace notifications and begin emergency search and rescue operations as outlined in the R-9 Aircraft Crash, Search, and Rescue Guide.

*Both the aircraft and pilot are certified and carded by the USDA Forest Service.

Submitted by: _____
Project Coordinator

Date: _____

Approved by: _____
Assistant Forest Aviation Officer

Date: _____

Reviewed by: _____
NA Unit Aviation Officer

Date: _____